Subject Index 1954-55

A.A.U.P. Symposium Papers—The Responsibility of the Physics Teacher in Engineering Education. N. H. Frank, L. P. Smith, L. E. Grinter, and H. L. Dodge .3, 242
Another Look at the Causes for Professional Bargaining Groups. A. A. K. Booth 4, 358
Approximation Methods in Nuclear Engineering. C. F. Bonilla 4, 328
Are Graduate Courses Millstones or Milestones? L. L. Otto 10, 763

Basic Science and Design in Soil Mechanics. H. P. Hall 4, 336
Biographical Sketch of Nathan W. Dougherty, President of ASEE 1, 1
Brief Report on the Salaries of Engineering Teachers Based upon Data Collected by Engineers' Joint Council in 1953, A. R. F. Henderson 3, 283
Building Blocks of Engineering Education. A. S. Levens 2, 155

Candid Comments. R. B. Davis 9, 736
Candid Comments. H. A. Marcoux .10, 807
Carnegie Conference. G. Murphy ..5, 418
Case Method in Engineering and Business Administration, The. H. B. Rogers 8, 627
Case Metkod of Teaching Mechanics. F. L. Singer 5, 444
Comments on Interim Report of Committee on Evaluation of Engineering Education 5, 411
Community Project in Professional Development. C. Wandmacher .5, 396
Complimentary Role of Physics and Mechanics in Engineering Education. Glenn Murphy 10, 753
Conference Method in Lab Courses. J. E. Gibson 7, 540
Construction of a Demonstration Slide Rule. W. K. Viertel 8, 660
Coordination. F. A. Heacock 3, 295
Creative Engineering Program, The. C. F. Hix, Jr. 7, 514
Creative Process, The. E. K. Von Fange 7, 508
Creativity in Radio. J. R. Ragazzini 2, 112
Curriculum for Technical Editors, A. C. K. Arnold 3, 258

Discussion of "Engineering Education Across the Country." D. L. Trautman 8, 656

ECAC Conference on International Relations 9, 689
ECPD Accreditation of "Fringe" Curricula 5, 447
ECPD Accreditation Program. H. L. Hazen 2, 101
Educating Professionals. N. W. Dougherty 1, 5
Education for a Creative Professional Life. L. E. Grinter 1, 7
Education for Creative Leadership. L. R. Lohr 1, 24
Education for Creativity in Engineering. M. S. Gjesdahl 10, 766
Education of Leaders, The. R. B. Davis 10, 770
Education–Industry Cooperation for Increasing Planned Faculty Employment in Industry. G. K. Dreher 5, 454
Educational Requirements for Design and Development Engineers. W. E. Bradley 9, 704
Effect of Graduate Program on the Teacher. P. F. Chenea 9, 675
EJC and the Engineering Profession. T. A. Marshall, Jr. 2, 161
Employers, Ethics and Office Engineers. C. J. Freund 5, 408
Engineer as an Expert Witness, The. S. S. Aidlin 8, 649
Engineering Analysis as Training in Ingenuity. D. W. Ver Planck ..7, 523
Engineering Economy and Operations Research. L. G. Mitten ..7, 560
Engineering Education Across the Country. D. L. Trautman 3, 274
Engineering Education Behind the Iron Curtain. E. Keonjian 8, 593

Subject Index 1954-55

A.A.U.P. Symposium Papers—The Responsibility of the Physics Teacher in Engineering Education. N. H. Frank, L. P. Smith, L. E. Grinter, and H. L. Dodge .3, 242
Another Look at the Causes for Professional Bargaining Groups. A. A. K. Booth 4, 358
Approximation Methods in Nuclear Engineering. C. F. Bonilla 4, 328
Are Graduate Courses Millstones or Milestones? L. L. Otto 10, 763

Basic Science and Design in Soil Mechanics. H. P. Hall 4, 336
Biographical Sketch of Nathan W. Dougherty, President of ASEE 1, 1
Brief Report on the Salaries of Engineering Teachers Based upon Data Collected by Engineers' Joint Council in 1953, A. R. F. Henderson 3, 283
Building Blocks of Engineering Education. A. S. Levens 2, 155

Candid Comments. R. B. Davis 9, 736
Candid Comments. H. A. Marcoux .10, 807
Carnegie Conference. G. Murphy ..5, 418
Case Method in Engineering and Business Administration, The. H. B. Rogers 8, 627
Case Metkod of Teaching Mechanics. F. L. Singer 5, 444
Comments on Interim Report of Committee on Evaluation of Engineering Education 5, 411
Community Project in Professional Development. C. Wandmacher .5, 396
Complimentary Role of Physics and Mechanics in Engineering Education. Glenn Murphy 10, 753
Conference Method in Lab Courses. J. E. Gibson 7, 540
Construction of a Demonstration Slide Rule. W. K. Viertel 8, 660
Coordination. F. A. Heacock 3, 295
Creative Engineering Program, The. C. F. Hix, Jr. 7, 514
Creative Process, The. E. K. Von Fange 7, 508
Creativity in Radio. J. R. Ragazzini 2, 112
Curriculum for Technical Editors, A. C. K. Arnold 3, 258

Discussion of "Engineering Education Across the Country." D. L. Trautman 8, 656

ECAC Conference on International Relations 9, 689
ECPD Accreditation of "Fringe" Curricula 5, 447
ECPD Accreditation Program. H. L. Hazen 2, 101
Educating Professionals. N. W. Dougherty 1, 5
Education for a Creative Professional Life. L. E. Grinter 1, 7
Education for Creative Leadership. L. R. Lohr 1, 24
Education for Creativity in Engineering. M. S. Gjesdahl 10, 766
Education of Leaders, The. R. B. Davis 10, 770
Education–Industry Cooperation for Increasing Planned Faculty Employment in Industry. G. K. Dreher 5, 454
Educational Requirements for Design and Development Engineers. W. E. Bradley 9, 704
Effect of Graduate Program on the Teacher. P. F. Chenea 9, 675
EJC and the Engineering Profession. T. A. Marshall, Jr. 2, 161
Employers, Ethics and Office Engineers. C. J. Freund 5, 408
Engineer as an Expert Witness, The. S. S. Aidlin 8, 649
Engineering Analysis as Training in Ingenuity. D. W. Ver Planck ..7, 523
Engineering Economy and Operations Research. L. G. Mitten ..7, 560
Engineering Education Across the Country. D. L. Trautman 3, 274
Engineering Education Behind the Iron Curtain. E. Keonjian 8, 593

ENGINEERING EDUCATION IN RUSSIA. M. H. Trytten 5, 389
ENGINEERING ETHICS—FROM THE VIEWPOINT OF INDUSTRY. G. E. Morse 3, 214
ENGINEERING GRADUATE IN AUTOMOTIVE INDUSTRY, THE. R. D. Amberson 8, 636
ENGINEERING GRADUATE PLACEMENT TEST RESEARCH. A. P. Johnson .2, 160
ENGINEERING SCHOOL OF TOMORROW, THE. M. O. Schmidt 10, 802
ENGINEERS' JOINT COUNCIL 5, 461
EVALUATING GOOD TEACHING. R. D. Stout 9, 669
EVALUATION OF ENGINEERING EDUCATION, COMMENTS ON INTERIM REPORT OF COMMITTEE ON 5, 411
EVALUATION OF ENGINEERING TEACHING ABILITY. T. H. Evans 9, 708

FACTORS AFFECTING THE SUPPLY OF GRADUATE STUDENTS IN ENGINEERING. D. F. Peterson 3, 231
"... FOR SUCH A TIME AS THIS." W. L. Everitt 7, 526
FUTURE ROLE OF GRADUATE STUDY IN ENGINEERING. E. Weber 3, 236

GEORGE WESTINGHOUSE AWARD—1954. Thomas J. Higgins 1, 83
GOALS OF RESEARCH. L. A. DuBridge 1, 34
GRADUATE CURRICULUM IN TECHNICAL WRITING. S. P. Olmsted 7, 557
GRADUATE STUDY IN BUILDING ENGINEERING AND CONSTRUCTION. W. H. Gumpertz 8, 619
GRADUATION, HOLD-BACK AND WITHDRAWAL RATES IN ENGINEERING COLLEGES. A. P. Johnson 3, 270
GRAPHICS AND DIFFERENTIAL EQUATIONS. S. A. Coons 7, 555
GROWTH OF GRADUATE STUDY IN ENGINEERING. H. H. Armsby 3, 220

HIGHLIGHTS OF THE 62ND ANNUAL MEETING OF ASEE. J. I. Mattill 1, 14
HOW IMPORTANT IS GRAPHICS TO THE PRACTICING ENGINEER?. O. W. Potter 5, 469
HOW SHOULD EXAMS BE GRADED? R. L. Sanks 7, 534
HOW SHOULD WE EDUCATE CIVIL ENGINEERS? B. A. Whisler 2, 142
HUMANISTIC–SOCIAL STUDIES IN THE ENGINEERING CURRICULA. E. S. Burdell 10, 747

IMPROVING STUDENT–TEACHER RELATIONSHIPS. F. D. Ezekiel 10, 758
IMPROVING THE TEACHING OF ENGINEERING. J. F. Downie Smith ...1, 73
INDIVIDUAL MANUFACTURING OPERATION, THE. J. F. Cleary 8, 642
INDUSTRY'S RESPONSIBILITY IN TRAINING ENGINEERS. F. J. Lockhart .8, 598
INDUSTRY VIEWS THE ENGINEERING GRADUATE AND HIS CURRICULUM. W. K. LeBold 10, 808
INITIATION OF RESEARCH, THE. W. C. Voss 2, 138
INTEGRATION OF HUMANITIES INTO AN ENGINEERING PROGRAM. J. S. Johnson 10, 805
INTERIM REPORT OF THE COMMITTEE ON EVALUATION OF ENGINEERING EDUCATION 1, 40
IS CALCULUS A PERFECT TOOL? K. Menger 3, 261

JAMES H. MCGRAW AWARD 7, 543

LAMME AWARD—1954—THORNDIKE SAVILLE 1, 80
LAYING THE FOUNDATION FOR ENGINEERING GRAPHICS 1, 85
LOOKING AHEAD. A. B. Bronwell 8, 577

MANUFACTURING PROCESS COURSES. M. L. Begeman and B. H. Amstead 7, 547
MATHEMATICS–ENGINEERING VERSUS ARTS. H. K. Fulmer 5, 436
MATHEMATICS FOR GRADUATE WORK IN ENGINEERING. J. W. Cell 5, 423
MCGRAW AWARD, JAMES H. 7, 543
MINUTES OF EXECUTIVE BOARD MEETING 2, 189
MINUTES OF EXECUTIVE BOARD MEETING 3, 298
MINUTES OF EXECUTIVE BOARD MEETING 5, 462
MINUTES OF EXECUTIVE BOARD MEETING 7, 564
MINUTES OF EXECUTIVE BOARD MEETING 9, 741
MINUTES OF GENERAL COUNCIL MEETING 2, 193
MINUTES OF GENERAL COUNCIL MEETING 5, 465
MUNIFICENT GIFTS THAT LEAD TO GOOD TEACHERS. E. C. Thoma 2, 131

NEW POSITION OF SCIENCE, THE. G. E. Doan 8, 589

News of Engineers' Joint Council 2, 198
Nuclear Education for Engineers. A. M. Anderson 9, 678

Objective Testing in Mechanics. C. J. Pratt 9, 683
Officers of Divisions, Committees and Sections 2, 200
On Teaching Creative Engineering. C. D. Fulton 10, 794
Opportunity Unlimited. H. E. Fritz 4, 322
Our Schools Can Teach Writing—if They Are Made to. J. H. Wilson, Jr. 5, 431

Pennsylvania State University ..5, 385
Pennsylvania State University, College of Industry and Agriculture 7, 501
Personality Factors in the Learning Process. W. R. LePage 8, 603
Philosophy of the Cooperative Program. C. E. Watson 2, 134
Physics in Engineering Education 9, 727
Place of the Socio-Humanities Studies in Professional Graduate Instruction. W. L. Everitt .1, 69
Polytechnical Instruction in Soviet Secondary Schools. S. Kownacki 10, 787
Professional Development of Engineering Teachers. N. W. Dougherty 4, 307
Professional General Curriculum in Power. A. J. A. M. Lyon 9, 700
Professional Union—a Contradiction 4, 345
Progress in Teaching English to Engineers. C. A. Brown 5, 428
Publication as a Motivation for Advanced Students. J. S. McNown 9, 672
Purdue Conference on Thermodynamics 9, 728

Recognizing and Rewarding Good Teaching. R. W. Schmelzer 2, 216
Relations with Regional Accrediting Associations. H. L. Hazen .3, 209
Remuneration Policies of Engineering Colleges in Regard to Research and Consulting. V. E. Neilly 5, 449
Report of ASEE—General Electric Company Seminar. R. H. Buescher 7, 519
Report of Committee on Promotion of Ethical Standards 1, 67
Report of Conference on Electricity and Magnetism 9, 721
Report of the ASEE Manpower Committee. D. S. Bridgman 2, 147
Report on the Resolutions Committee 2, 197
Report of the Secretary 1953/54 ..1, 87
Report of the Treasurer 2, 182
Report on ASEE Summer Institutes on Inclusion of Modern and Solid State Physics in the Curricula of all Engineers. C. Beck 3, 254
Report on Engineering Mathematics 8, 583
Report on Study of ROTC Curricula. E. C. Easton 8, 612
Report on the Carnegie Conference. G. Murphy 5, 418
Reports of Vice Presidents 2, 173
Requirements for Engineering in the Communications Operating Field. H. I. Romnes 4, 370
Role of Engineering Mechanics in Engineering Education. P. F. Chenea 5, 438
Role of Physics in Engineering Education. N. H. Frank 5, 404

Shift of Emphasis in the Engineering Curriculum. E. J. Lindahl 10, 780
Shortage of Technical Personnel. W. J. Moreland 3, 265
Sons of Martha; in University Halls, in Professional Practice, in Community Upbuilding, They Serve. W. R. Woolrich ..4, 314
Stress the Fundamentals—Applied. D. I. Cook 7, 538
Suggested Research Policy for the Guidance of Engineering Schools. E. A. Walker 2, 171
Summer Employment for College Professors 4, 374

Teaching Design by Motivation. L. Harrisberger 4, 367
Teaching Engineering Ethics. M. D. Cooper 7, 545
Teaching Engineering Graphics Effectively. F. A. Heacock 9, 730
Teaching Tips. W. K. Viertel 3, 296
Technical Institute and Some of Its Problems. C. S. Jones 2, 150
Techniques Used by the Armed Services. C. R. Nichols 4, 361

THERMODYNAMICS CONFERENCE—PENN STATE 9, 726
THERMODYNAMICS FOR CHEMICAL ENGINEERS. F. M. Tiller 8, 658
THERMODYNAMICS FOR ENGINEERS. A. B. Cambel 3, 240
THWARTING THE TWO-DAY TERM REPORT. J. D. Thomas 2, 158
TIMELY TIPS. W. A. Gross 3, 297
TRAINING ENGINEERS FOR RESEARCH. C. E. Balleisen 4, 333

ULTIMATE STRENGTH THEORY IN A SENIOR COURSE. P. M. Ferguson 4, 340
UNDERGRADUATE THESIS IN ENGINEERING EDUCATION. R. L. Sanks 8, 645
UNIONIZATION OF ENGINEERS—A REEXAMINATION. G. W. Miller ...10, 775
UPADI—WHAT IT IS, WHAT IT DOES 7, 542

VIBRATION PROBLEMS. J. J. Ryan ...7, 531
VISUAL AIDS IN ENGINEERING EDUCATION. R. W. Pinger 8, 652

WHAT IS AND WHAT WILL CONTINUE TO BE THE SUPPLY OF PEOPLE QUALIFIED TO DO GRADUATE WORK IN ENGINEERING? C. O. Harris .3, 227

YET-ITUDES 8, 634
YET-ITUDES 9, 687
YET-ITUDES 10, 761
YETS? WHAT'S THAT? R. I. Howe ..3, 280

Author Index 1954-55

ADAMS, M. D. Summer Employment for College Professors 4, 374
AIDLIN, S. S. The Engineer as an Expert Witness 8, 649
AMBERSON, R. D. The Engineering Graduate in Automotive Industry ...8, 636
AMSTEAD, B. H., AND BEGEMAN, M. L. Manufacturing Process Courses .7, 547
ANDERSON, A. M. Nuclear Education for Engineers 9, 678
ARMSBY, H. H. The Growth of Graduate Study in Engineering 3, 220
ARNOLD, C. K. A Curriculum for Technical Editors 3, 258

BALLEISEN, C. E. Training Engineers for Research 4, 333
BECK, C. Report on ASEE Summer Institutes on Inclusion of Modern and Solid State Physics in the Curricula of All Engineers 3, 254
BEGEMAN, M. L. AND AMSTEAD, B. H. Manufacturing Process Courses .7, 547
BONILLA, C. F. Approximation Methods in Nuclear Engineering 4, 328
BOOTH, A. A. K. Another Look at the Causes for Professional Bargaining Groups 4, 358
BRADLEY, W. E. Educational Requirements for Design and Development Engineers 9, 704
BRIDGMAN, D. S. Report of the ASEE Manpower Committee 2, 147
BRONWELL, A. B. Looking Ahead ...8, 577
BROWN, C. A. Progress in Teaching English to Engineers 5, 428
BUESCHER, R. H. Report of ASEE-General Electric Company Seminar 7, 519
BURDELL, E. S. Humanistic-Social Studies in the Engineering Curricula 10, 747

CAMBEL, A. B. Thermodynamics for Engineers 3, 240
CELL, J. W. Mathematics for Graduate Work in Engineering 5, 423
CHENEA, P. F. Role of Engineering Mechanics in Engineering Education 5, 438
CHENEA, P. F. Effect of Graduate Program on the Teacher 9, 675
CLEARY, J. F. The Individual Manufacturing Operation 8, 642
COOK, D. I. Stress the Fundamentals—Applied 7, 538
COONS, S. A. Graphics and Differential Equations 7, 555
COOPER, M. D. Teaching of Engineering Ethics 7, 545

DAVIS, R. B. Candid Comments 9, 736
DAVIS, R. B. The Education of Leaders 10, 770
DOAN, G. E. The New Position of Science 8, 589
DODGE, H. L. A.A.U.P. Symposium Papers—The Responsibility of the Physics Teacher in Engineering Education 3, 250
DOUGHERTY, N. W. Educating Professionals 1, 5
DOUGHERTY, N. W. Professional Development of Engineering Teachers 4, 307
DREHER, G. K. Education-Industry Cooperation for Increasing Planned Faculty Employment in Industry 5, 454
DUBRIDGE, L. A. Goals of Research ..1, 34

EASTON, E. C. Report on Study of ROTC Curricula 8, 612
EVANS, T. H. Evaluation of Engineering Teaching Ability 9, 708
EVERITT, W. L. "... For Such a Time as This" 7, 526
EVERITT, W. L. The Place of the Socio-Humanistic Studies in Professional Graduate Instruction 1, 69
EZEKIEL, F. D. Improving Student-Teacher Relationships 10, 758

FARBER, E. A. The Teaching and Learning of Engineering 10, 784
FERGUSON, P. M. Ultimate Strength Theory in a Senior Course 4, 340
FRANK, N. H. A.A.U.P. Symposium Papers—The Responsibility of the Physics Teacher in Engineering Education 3, 242

FRANK, N. H. The Role of Physics in Engineering Education 5, 404
FREUND, C. J. Employers, Ethics and Novice Engineers 5, 408
FRITZ, H. E. Opportunity Unlimited .4, 322
FULMER, H. K. Mathematics–Engineering versus Arts 5, 436
FULTON, C. D. On Teaching Creative Engineering 10, 794

GIBSON, J. E. Conference Method in Lab Courses 7, 540
GJESDAHL, M. S. Education for Creativity in Engineering 10, 766
GRINTER, L. E. A.A.U.P. Symposium Papers—The Responsibility of the Physics Teacher in Engineering Education 3, 246
GRINTER, L. E. Education for a Creative Professional Life 1, 7
GROSS, W. A. Timely Tips 3, 297
GUMPERTZ, W. H. Graduate Study in Building Engineering and Construction 8, 619

HALL, H. P. Basic Science and Design in Soil Mechanics 4, 336
HARRIS, C. O. What Is and What Will Continue to Be the Supply of People Qualified to Do Graduate Work in Engineering? 3, 227
HARRISBERGER, L. Teaching Design by Motivation 4, 367
HAZEN, H. L. Relations with Regional Accrediting Associations 3, 209
HAZEN, H. L. The ECPD Accreditation Program 2, 101
HEACOCK, F. A. Coordination 3, 295
HEACOCK, F. A. Teaching Engineering Graphics Effectively 9, 730
HENDERSON, R. F. A Brief Report on the Salaries of Engineering Teachers Based upon Data Collected by Engineers' Joint Council in 1953 .....3, 283
HIX, JR., C. F. The Creative Engineering Program 7, 514
HOWE, R. T. YETs? What's That? ..3, 280

JOHNSON, A. P. Engineering Graduate Placement Test Research 2, 160
JOHNSON, A. P. Graduation, Hold-Back and Withdrawal Rates in Engineering Colleges 3, 270
JOHNSON, J. S. Integration of Humanities into an Engineering Program 10, 805
JONES, C. S. The Technical Institute and Some of Its Problems 2, 150

KEONJIAN, E. Engineering Education Behind the Iron Curtain 8, 593
KOWNACKI, S. Polytechnic Instruction in Soviet Secondary Schools ...10, 787

LE BOLD, W. K. Industry Views the Engineering Graduate and His Curriculum 10, 808
LE PAGE, W. R. Personality Factors in the Learning Process 8, 603
LEVENS, A. S. Building Blocks of Engineering Education 2, 155
LINDAHL, E. J. Shift of Emphasis in the Engineering Curriculum ...10, 780
LOCKHART, F. J. Industry's Responsibility in Training Engineers ...8, 598
LOHR, L. R. Education for Creative Leadership 1, 24
LYON, J. A. M. A Professional General Curriculum in Power 9, 700

MARCOUX, H. A. Candid Comments .10, 807
MARSHALL, JR., T. A. EJC and the Engineering Profession 2, 161
MATTILL, J. I. Highlights of the 62nd Annual Meeting of ASEE 1, 14
MCGUIRE, J. G. Laying the Foundation for Engineering Graphics 1, 85
MCNOWN, J. S. Publication as a Motivation for Advanced Students ..9, 672
MENGER, K. Is Calculus a Perfect Tool? 3, 261
MILLER, G. W. Unionization of Engineers—a Reexamination 10, 775
MITTEN, L. G. Engineering Economy and Operations Research 7, 560
MORELAND, W. J. The Shortage of Technical Personnel 3, 265
MORSE, G. E. Engineering Ethics—from the Viewpoint of Industry 3, 214
MURPHY, G. Report on the Carnegie Conference 5, 418
MURPHY, G. Complimentary Role of Physics and Mechanics in Engineering Education 10, 753

NEILLY, V. E. Remuneration Policies of Engineering Colleges in Regard to Research and Engineering 5, 449
NICHOLS, C. R. Techniques Used by the Armed Services 4, 361

OLMSTEAD, S. P. Graduate Curriculum in Technical Writing 7, 557

OTTO, L. L. Are Graduate Courses Millstones or Milestones? 10, 763

PETERSON, D. F. Factors Affecting the Supply of Graduate Students in Engineering 3, 231
PINGER, R. W. Visual Aids in Engineering Education 8, 652
POTTER, O. W. How Important is Graphics to the Practicing Engineer? .5, 469
PRATT, C. J. Objective Testing in Mechanics 9, 683

RAGAZZINI, I. R. Creativity in Radio .2, 112
ROGERS, H. B. The Case Method in Engineering and Business Administration 8, 627
ROMNES, H. I. Requirements for Engineering in the Communications Field 4, 370
RYAN, J. J. Vibration Problems 7, 531

SANKS, R. L. How Should Exams be Graded? 7, 534
SANKS, R. L. Undergraduate Thesis in Engineering Education 8, 645
SCHMELZER, R. W. Recognizing and Rewarding Good Teaching 2, 126
SCHMIDT, M. O. The Engineering School of Tomorrow 10, 802
SHOCK, C. T. The Professional Union—a Contradiction 4, 345
SINGER, F. L. A Case Method of Teaching Mechanics 5, 444
SMIRNOFF, M. V. What is Wrong with Surveying? 9, 713
SMITH, J. F. D. Improving the Teaching of Engineering 1, 73
SMITH, L. P. A.A.U.P. Symposium Papers—The Responsibility of the Physics Teacher in Engineering Education 3, 243
STOUT, R. D.—Evaluating Good Teaching 9, 669
SWEIGERT, R. L. The Triumvirate for Improving and Maintaining Good Teaching 2, 120

THOMA, E. C. The Munificent Gifts That Lead to Good Teachers ...2, 131
THOMAS, J. D. Thwarting the Two-Day Term Report 2, 158
TILLER, F. M. Thermodynamics for Chemical Engineers 8, 658
TRAUTMAN, D. L. Engineering Education Across the Country 3, 274
TRAUTMAN, D. L. Discussion of "Engineering Education Across the Country" 8, 656
TRYTTEN, M. H. Engineering Education in Russia 5, 389

VER PLANCK, D. W. Engineering Analysis as Training in Ingenuity .7, 523
VIERTEL, W. K. Teaching Tips 3, 296
VIERTEL, W. K. Teaching Tips 8, 660
VON FANGE, E. K. The Creative Process 7, 508
VOSS, W. C. The Initiation of Research 2, 138

WALKER, E. A. A Suggested Research Policy for the Guidance of Engineering Schools 2, 171
WANDMACHER, C. A. Community Project in Professional Development .5, 396
WATSON, C. E. Philosophy of the Cooperative Program 2, 134
WEBER, E. The Future Role of Graduate Study in Engineering 3, 236
WHISLER, B. A. How Should We Educate Civil Engineers? 2, 142
WILSON, JR., J. H. Our Schools Can Teach Writing—If They Are Made to 5, 431
Woolrich, W. R. Sons of Martha; in University Halls, in Professional Practice, in Community Upbuilding, They Serve 4, 314